

Sequence list  
SEQUENCE LISTING

&lt;110&gt; Novozymes A/S

&lt;120&gt; Fungal cell wall degrading enzyme

&lt;130&gt; 10515.000-DK

&lt;160&gt; 4

&lt;170&gt; PatentIn version 3.1

&lt;210&gt; 1

&lt;211&gt; 945

&lt;212&gt; DNA

&lt;213&gt; Trametes cinnabarina

&lt;400&gt; 1

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caggcgcgac taatgctgga ctcatcggg gcggctacca cttcgcccat cccgactcct      360
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gaatcacact tccaggcgct ctcgacatcg agtataaccc tagcggggcg gagtgttatg      480
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cgaccggagt ttaccctggt atttacacca ccacggactg gtggacgaca tgcacgggca      600
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ggtgaagtgg gatgtgaggt cgccggagaa gaagcagagt ccaccggcag cagtatccgt      840
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&lt;210&gt; 2

&lt;211&gt; 233

&lt;212&gt; PRT

&lt;213&gt; Trametes cinnabarina

&lt;400&gt; 2

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Met Lys Leu Ser Thr Thr Ala Leu Leu Ala Ile Ala Val Ala Val Ala
1           5           10           15

Ser Ala Ser Pro Thr Pro Glu Lys Arg Ala Asn Pro Lys Gly Ile Asp
20           25           30

Val Ser Ala Tyr Gln Pro Asn Ile Asn Trp Ser Thr Val Lys Ala Asn
35           40           45

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## Sequence list

Gly Ile Ser Phe Ala Tyr Ile Lys Ala Thr Glu Gly Thr Thr Tyr Thr  
 50 55 60  
 Asn Pro Asp Phe Ser Ser Gln Tyr Thr Gly Ala Thr Asn Ala Gly Leu  
 65 70 75 80  
 Ile Arg Gly Gly Tyr His Phe Ala His Pro Asp Ser Ser Ser Gly Ala  
 85 90 95  
 Thr Gln Ala Lys Tyr Phe Leu Ala His Gly Gly Gly Trp Thr Ser Asp  
 100 105 110  
 Gly Ile Thr Leu Pro Gly Ala Leu Asp Ile Glu Tyr Asn Pro Ser Gly  
 115 120 125  
 Ala Glu Cys Tyr Gly Leu Ser Ala Ser Ala Met Val Ser Trp Ile Lys  
 130 135 140  
 Asp Phe Ser Asn Thr Tyr His Ser Ser Thr Gly Val Tyr Pro Val Ile  
 145 150 155 160  
 Tyr Thr Thr Thr Asp Trp Trp Thr Thr Cys Thr Gly Asn Ser Ala Ala  
 165 170 175  
 Phe Ala Ser Thr Asn Pro Leu Trp Ile Ala Arg Tyr Ala Ser Ser Ile  
 180 185 190  
 Gly Thr Leu Pro Ala Gly Trp Ser Tyr Thr Thr Phe Trp Gln Tyr Ala  
 195 200 205  
 Asp Ser Gly Pro Asn Pro Gly Asp Gln Asp Glu Phe Asn Gly Ser Met  
 210 215 220  
 Ala Gly Leu Lys Gln Leu Ala Leu Gly  
 225 230

<210> 3  
 <211> 34  
 <212> DNA  
 <213> Artificial

<220>  
 <223> Upstream PCR primer for Seq ID no 1 having an EcoR1 site added

<400> 3  
 gcggaattca acatgaagct ctctaccaca gctc

34

<210> 4  
 <211> 36  
 <212> DNA  
 <213> Artificial

<220>

Sequence list

<223> Downstream PCR primer for Seq ID no 1 having a NotI site added

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36